

SCINTILLATION DETECTOR WITH GADOLINIUM BASED SIDEWALL AXIAL RESTRAINT AND COMPLIANCE ASSEMBLY

Abstract of Disclosure

12 A scintillation detector comprising a substantially cylindrical crystal element mounted in a substantially cylindrical housing, one end of the housing adapted for coupling with a photo-multiplier tube, the substantially cylindrical crystal element wrapped about a circumferential surface thereof with a gadolinium foil.

Figures